

**Flu Advisory Board (FAB) Meeting
February 20, 2008
12:30 p.m. – 3:00 p.m. (EST)**

Welcome/List Attendees

Members in Attendance:

Bob Swanson (MDCH); Pat Vranesich (MDCH); Liz Harton (MDCH/CDC); Rosemary Franklin (MDCH); Courtney McFeters (MDCH); JoEllen Wolicki (MDCH); Barbara Wolicki (MDCH); Terri Adams (MDCH); Kevin Czubachowski (MDCH); Sally Bidol (MDCH); Eden Wells (MDCH); Gary Kirk (MI Consortium of Asthma Coalitions); Patricia White (Oakland Co. HD); Sue Schryber (Ottawa Co. HD); Vanita Shaw (GlaxoSmithKline); Jennifer Rihtarchik (Sanofi Pasteur); Jon Steketee (MedImmune); Ann Shelton (MedImmune); Marianne Ben Hamza (MI State Medical Society); Teresa Holtrop (MIAAP); Terri Lee Dyke (MDCH); Carolee Besteman (MI Primary Care Association); Tracy Newhouse (MI VNA); Beverly Piskorski (Greater Oakland VNA); Donna Nussdorfer (Washtenaw Co. HD); Kathy Webster (MNA); Mary Wisinski (Kent County HD); Roberta Peacock (Kent County HD); Kim Comerzan (Monroe County HD); Jan Arsenault (Wayne County HD); Michael Parent (Macomb County HD)

Members on the Phone:

Susan Bass (IHA Ann Arbor); Jim Szyskowski (Kroger); Dr. Charles Lucas (Roche); Mike Toscano (Roche); Alicia Davis (Priority Health)

Review of Minutes

Liz Harton

- Minutes approved

Education & Communication (EC-FAB) Subcommittee Update

Courtney McFeters

Flu Fighter Kit for Health Care Personnel

- Now available at www.michigan.gov/flufighterkit

Pandemic Flu Preparedness

- Will keep you updated on future webinars
- CME credits may be available

Leadership & Deployment Subcommittee Update

Bob Swanson

- No updates

Manufacturers/Shipping Updates/Other Updates as Requested

Sanofi Pasteur

- Welcome Jennifer Rihtarchik – new face for Sanofi
- General pre-booking started on February 11th for .25 and multi dose
 - Already sold out of vaccine with preservatives
- Jennifer mentioned the Faces of Influenza through the American Lung Association at www.facesofinfluenza.org

MedImmune/AstraZeneca

- Parent company is AstraZeneca but MedImmune retains its name
- Sold out of FluMist since December
- Returned for product with expired date of December
- VMBIP – 4 ½ month dating when it hits McKesson's warehouse
- Without letter as in last season, we should be okay on our timeline
 - Should see product in September
- Pre-booking with VFC program and private industry
- 2-5 year old expansion and private insurance has all been added now

GlaxoSmithKline

- Pre-booking for flu vaccine for ages 18+ pre-filled syringes
- FluLaval – through physician supply houses
- Awareness campaigns targeting HCP at www.fluology.com
 - Request copies through Vanita Shaw

Novartis – no report

CSL Biotherapies – no report

Roche

- Adequate supply of Tamiflu is available

Seasonal Flu Vaccination MCIR Update

Liz Harton

- Make sure you are putting your flu doses in MCIR for children and adults
- Some clinics have been using scan forms this season
- If you still have vaccine available, be sure to use IVEN at www.mcir.org

Flu Vaccination Mandates for Health Care Personnel

Courtney McFeters

- Does FAB need to talk about a mandate vs. recommendation for HCP?
- Compliance and safety – mandates help organizations operationalize recommendations more quickly
- Washtenaw is in the process of writing a policy that would mandate all Washtenaw County PH employees to be vaccinated with Tdap, varicella, & MMR; this would apply to anyone who is working with children 12 months and under; the county would pay for the vaccines
- **ACTION:** Survey of FAB members to find out our own organizations' policies on vaccinating employees
 - Will report back to the group
 - Next steps - Does FAB need to report a plan of action, such as consider a mandate, collect best practices, and so on?

Miscellaneous Flu Updates

Liz Harton

- January 23, 2008 Press Release on “Adults Skipping Protective Vaccinations” see <http://www.cnn.com/2008/HEALTH/01/23/adult.vaccines.ap/index.html>
 - Only about 2 percent of Americans ages 60 and older received a vaccine against shingles in its first year of sales.
 - About 2 percent of adults ages 18 to 64 got a booster shot against whooping cough in the two years since it hit the market.
 - About 10 percent of women ages 18 to 26 have received at least one dose of a three-shot series that protects against the human papillomavirus, or HPV, that causes cervical cancer.
- Will adult recall for flu be available in MCIR? We are hoping to generate a recall for high risk groups, which will be in place by next flu season.
- **ACTION:** Ask Kyle Enger to report at the next FAB meeting on adult and pediatric flu doses
- Detroit Medical Center held a citywide pandemic flu exercise on October 26, 2007; hospitals conducted mass vaccination clinics – very successful outreach

WHO Recommended Composition of Influenza Virus Vaccines for Use in the 2008-2009 Northern Hemisphere Influenza Season

Courtney McFeters

- It is recommended that vaccines for use in the 2008-2009 influenza season (northern hemisphere winter) contain the following:
 - an A/Brisbane/59/2007 (H1N1)-like virus;
 - an A/Brisbane/10/2007 (H3N2)-like virus;*
 - a B/Florida/4/2006-like virus.#
 - * A/Brisbane/10/2007 is a current southern hemisphere vaccine virus.
 - # B/Florida/4/2006 and B/Brisbane/3/2007 (a B/Florida/4/2006-like virus) are current southern hemisphere vaccine viruses.
- http://www.who.int/csr/disease/influenza/recommendations2008_9north/en/index.html
- See also “Selecting the Viruses in the Influenza (Flu) Vaccine” at <http://www.cdc.gov/flu/professionals/vaccination/virusqa.htm>
- 16 of 19 past flu seasons, the vaccine was well-matched against circulating antibodies

Seasonal Flu Surveillance & Potential Vaccine Strain Mismatch

Liz Harton

- This season in the United States, an influenza A (H3N2) virus called A/Brisbane/10/2007-like viruses was detected.
- This virus strain first appeared in Australia in February, 2007 and predominated in Europe and the southern hemisphere during their last flu season.
- The A/Brisbane/10/2007-like strain is related to, but is a “[drifted](#)” variant from the A/Wisconsin-like strain included in the 2007-08 vaccine.
- Influenza A (H3N2) viruses have predominated since late January, and most of the influenza A (H3N2) viruses circulating this season have been A/Brisbane/10/2007-like viruses.

- In recent weeks, however, most of the influenza viruses isolated and analyzed have been influenza B viruses.
- The majority of influenza B viruses (94%) studied have been B/Florida/04/2006-like viruses, belonging to the Yamagata lineage, which is a different lineage than the Victoria lineage virus included 2007-08 vaccine.
- Strain Mismatch: <http://cdc.gov/flu/about/ga/season.htm>
- Seasonal Flu Surveillance: <http://cdc.gov/flu/weekly/fluactivity.htm>
- MI FluFocus Report: http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_22779_40563-143382--,00.html

Vaccine Management Business Improvement Project (VMBIP)/Centralized Ordering & Distribution (COD) Update

Terri Adams

- VFC is still administering flu vaccine and moving it around the state to providers who need additional doses; the depot is completely out, but we do have some LHDs who have surplus
- The message is to continue giving flu vaccine, and if need additional doses are needed, let MDCH know
- Why is the CDC VACMAN software only available one week before transition to the new COD? We have to use our current software to maintain right now; we will not transition until we are ready to start using the new software, because it will shut down our current system
- States that are using registries through the transition are doing very well; there are really nice aspects to our registry - download shipping information to our software - invoice will come into MCIR and pre-populate the provider's inventory with lot numbers, etc.

Tamiflu Resistance

Eden Wells

- Norway – H1N1 strain is resistant to Tamiflu – MMWR was released on Friday
- H274Y mutation shown in all H1N1 strains, even in the U.S.
- Influenza A Solomon-like viruses
- We would expect to see this mutation in places that use the most Tamiflu, such as Japan
- WHO spreadsheet on Influenza A(H1N1) virus resistance to oseltamivir
http://www.who.int/csr/disease/influenza/h1n1_table/en/index.html
- 8% resistance in H1N1 isolates in the U.S.
- CDC & WHO stated that it's too early to change their recommendations on Tamiflu

CDC Health Advisory, Report Pediatric Deaths

Liz Harton

- CDC is requesting that states report all cases of influenza-related pediatric mortality during the 2007-2008 influenza season.
- This health advisory contains updated information about influenza and bacterial co-infections in children and provides interim testing and treatment recommendations.
- <http://www2a.cdc.gov/HAN/ArchiveSys/ViewMsgV.asp?AlertNum=00268>
- For children less than 6 months who can't get a flu shot – make sure you recall them when they are 6 months of age

Hospital-Based Influenza Vaccination of Children, Pediatrics

Liz Harton

- Convenient when kids are being discharged to have them get a flu vaccine before they leave
- ACTION: Invite partners (Mott, DMC, Children's Hospital, U of M, etc.) who work in major children's hospitals to see if they have done anything similar
- Missed opportunities when children are in the hospital
- FAB members were surprised that hospitals don't already do this; many recalled having to review every single chart for influenza and pneumococcal

Pregnant Women & Influenza Vaccination

Liz Harton

- MDCH Communicable Disease Division - abstract for poster submission at APHA
- Summer student in Detroit conducted chart reviews to determine rates of HIV and STD testing prenatally
- Added this question to the abstraction form: "Are pregnant women getting vaccinated for influenza?"
- Goal of this study was to determine the proportion of women who were offered influenza vaccine during pregnancy and the proportion who actually received the vaccine.
- Method: Authors abstracted data from the medical records of 220 women who delivered a baby at a women's hospital in Detroit, MI between April 1, 2006 and March 30, 2007.
- Study results indicated that 26% of women were offered influenza vaccine during pregnancy and 11% were vaccinated.
- Data regarding seasonal variation, Medicaid status, and prenatal care patterns will also be presented.

Pandemic Influenza Storybook Project, CDC

Courtney McFeters

- Contact Sharon KD Hoskins at shoskins@cdc.gov
- Form available at http://www.michigan.gov/documents/mdch/Pandemic_Influenza_Storybook_Project_224489_7.doc
- State of MI - History, Arts, and Library Dept has records from board of health meetings dating back to 1898, including all meeting minutes and reports to the governor; Dr. Olin – wonderful epi review and daily county reports

Other Flu Education Updates

Courtney McFeters

- FluBytes - send best practices to Courtney – we would like to highlight real-life experiences in the state

AIM Website

- Alliance for Immunization in Michigan www.aimtoolkit.org – flu folder

American Lung Association Flu Clinic Locator

- www.flucliniclocator.org

Flu Gossip

Everyone

- MDCH staff has been meeting almost every week on VMBIP/COD; they have dedicated a tremendous amount of time to ensure that things go smoothly for LHDs and to make sure we put the least amount of burden on LHDs and private providers as possible
- Priority for MDCH is that VFC goes on, that we maintain program, and that providers have vaccine, paper backup system, depot backup system, etc.
- Oakland held the largest vaccine clinic with close to 12,000 people vaccinated on a Saturday in September; a total of 38,000 doses were given this season and as of Friday, those doses are all up-to-date in MCIR

Adjourn

2008 FAB Meetings: May 21, August 20, November 19